

I. STATUS OF THE CLAIMS

Claims 1-3, 5-8, 10-13 and 15-19 are currently pending.

Claim 1 has been amended to include, among other features, the features of claim 8.

Claims 8 and 11-19 have been canceled without prejudice or disclaimer.

Claims 1-3, 5-7, and 10 are pending. Reconsideration is respectfully requested.

II. REJECTION OF CLAIMS 1-3, 5-7, 10-13, 15-17 AND 19 UNDER 35 USC 103(a) AS BEING UNPATENTABLE OVER BUSIO ET AL.(US 2001/0005115 A1) IN VIEW OF EDWARDS ET AL. (USPN 6,037,280)

Claim 1 has been amended to include, among other features, the features of claim 8.

Amended claim 1 states that a protective layer of MgO having a porous body is arranged between an organic polymer dielectric layer and an inorganic dielectric layer to prevent direct contact with the organic polymer dielectric layer. The porous body of the protective layer of MgO is a structural characteristic present on the layer formed by a wet process which is not taught or suggested by Busio or Edwards.

The invention of Edwards relates to a UV blocking fabric and belongs to a technical field totally different from that of the claimed invention. Edwards describes information about the case where a material having a UV blocking function is selected in the field of fabric. Thus, it is respectfully submitted that the present invention and Edwards are in different fields, and there is no reason provided for combining Edwards with Busio.

Hence, amended claim 1 is submitted to be patentable under 35 U.S.C. §103(a) over Busio et al. (US 2001/0005115 A1) in view of Edwards et al. (USPN 6,037,280). Since claims 2-3, 5-7, and 10 depend from amended independent claim 1, claims 2-3, 5-7, and 10 are patentable under 35 U.S.C. §103(a) over Busio et al. (US 2001/0005115 A1) in view of Edwards et al. (USPN 6,037,280) for at least the reasons amended claim 1 is patentable under 35 U.S.C. §103(a) over Busio et al. (US 2001/0005115 A1) in view of Edwards et al. (USPN 6,037,280).

III. REJECTION OF CLAIMS 1-3, 5-8, 10-13, AND 15-19 UNDER 35 USC 103(a) AS BEING UNPATENTABLE OVER AOKI ET AL. (US 2003/0038599) IN VIEW OF BUSIO ET AL. (US 2001/0005115 A1) AND FURTHER IN VIEW OF EDWARDS ET AL. (USPN 6,037,280)

Claim 1 has been amended to include, among other features, the features of claim 8.

The Examiner submits that the structure of claim 8 of the present application was obvious with reference to paragraphs [0071] and [0138] of Aoki. However, Aoki does not suggest the aspect of the claimed invention of solving the problem that a polymer dielectric layer is likely to deteriorate and be peeled off when put into practical use. In addition, Aoki's protective layer of

MgO is formed by the vacuum deposition method, and Aoki does not suggest that it can be formed by the wet process. Therefore, the protective layer of MgO having a porous body of the claimed invention is not suggested by Aoki.

As noted above, the invention of Edwards relates to a UV blocking fabric and belongs to a technical field totally different from that of the claimed invention. Edwards describes information about the case where a material having a UV blocking function is selected in the field of fabric. However, Edwards does not describe any information for selecting a polymer dielectric layer in the field of gas discharge panels. Thus, it is respectfully submitted that the present invention, Aoki and Edwards are in totally different fields, and there is no reason provided for combining Edwards, which is in a fabric field, with Aoki, which is not in a fabric field.

Hence, amended claim 1 is submitted to be patentable under 35 U.S.C. §103(a) over Aoki et al. (US 2003/0038599) in view of Busio et al. (US 2001/0005115 A1) and further in view of Edwards et al. (USPN 6,037,280). Since claims 2-3, 5-7, and 10 depend from amended independent claim 1, claims 2-3, 5-7, and 10 are patentable under 35 U.S.C. §103(a) over Aoki et al. (US 2003/0038599) in view of Busio et al. (US 2001/0005115 A1) and further in view of Edwards et al. (USPN 6,037,280) for at least the reasons amended claim 1 is patentable under 35 U.S.C. §103(a) over Aoki et al. (US 2003/0038599) in view of Busio et al. (US 2001/0005115 A1) and further in view of Edwards et al. (USPN 6,037,280).

IV. EXAMINER'S RESPONSE TO ARGUMENTS FILED JANUARY 11, 2007

In view of the above arguments, the amendment to claim 1, and the cancellation of claims 8 and 11-19, it is respectfully submitted that the Examiner's concerns have been overcome.

V. CONCLUSION

In view of the above, it is respectfully submitted that the application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

If any further fees are required in connection with the filing of this response, please charge such fees to our Deposit Account No. 19-3935.

Respectfully submitted,

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Date:

July 5, 2007

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